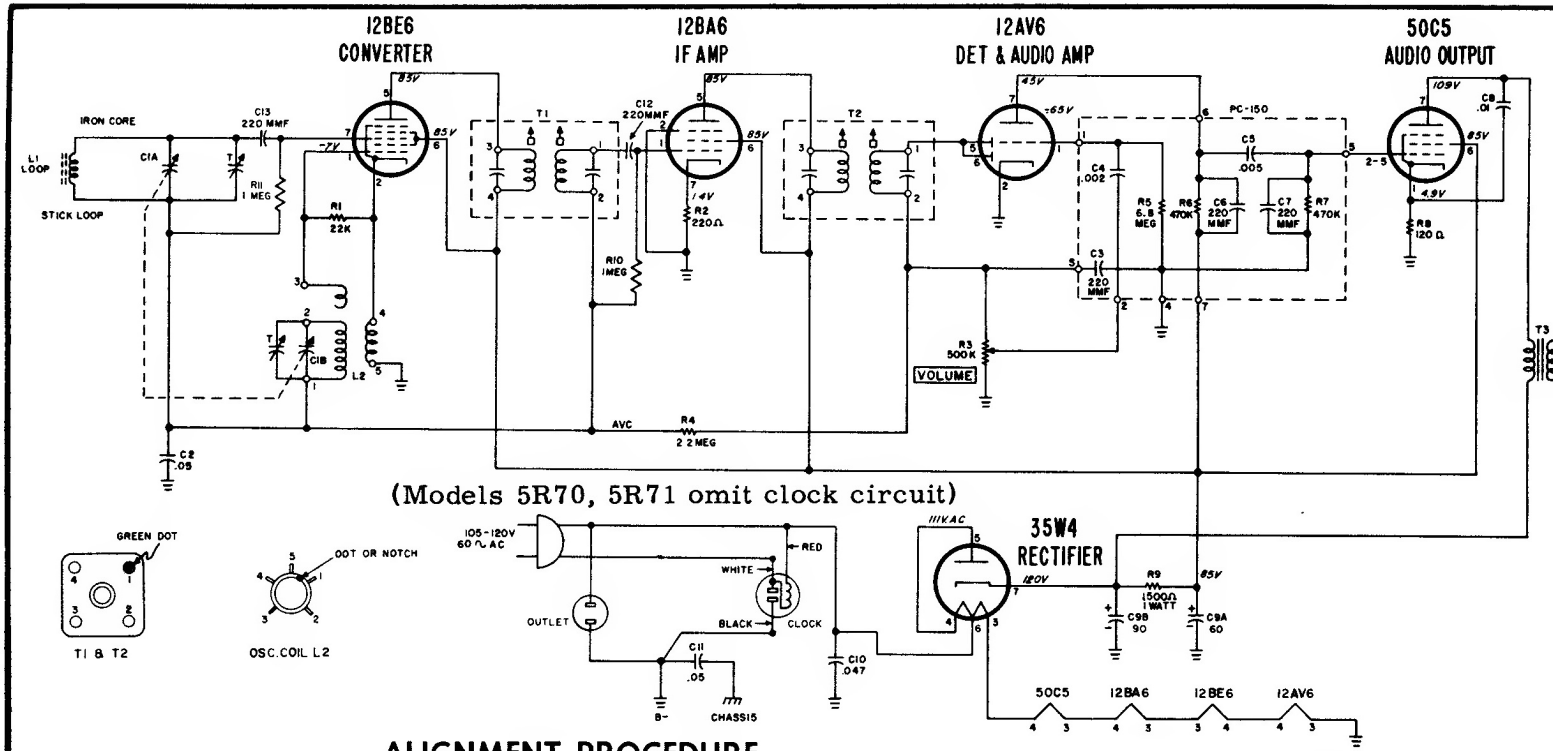

(Models 5R70, 5R71 omit clock circuit.)

the hallicrafters co. MODELS 5R70 & 5R71 MODELS 5R72CL & 5R73CL

ALIGNMENT PROCEDURE

- Connect output meter across voice coil.
- Set volume control at maximum.
- Use a non-metallic alignment tool.
- Use generator with modulated output.
- Refer to Fig. 1 for location of alignment adjustments.
- To avoid AVC action use lowest output setting of generator that gives a satisfactory reading on meter.

Step	Signal Generator Connections	Generator Frequency	Gang Setting	Adjust for Maximum Output
1	High side thru .01 mfd. capacitor to stator plates of rear section of tuning gang. Low side to B-.	455 KC	1000 KC	Top & Bottom of 2nd I-F. Top & Bottom of 1st I-F.
2	Same as Step 1.	1620 KC	Fully Open.	(A) (osc. trimmer)
3	Connect a length of wire to the generator and loose-couple other end to stick loop antenna. (Few turns of wire around stick loop.)	1400 KC	1400 KC	(B) (ant. trimmer)

NOTES

1. ALL RESISTORS ARE 1/2 WATT UNLESS OTHERWISE SPECIFIED.
2. CAPACITOR VALUES IN MFD UNLESS OTHERWISE SPECIFIED.
3. K = 1000

VOLTAGES

VOLTAGE READINGS ARE TAKEN UNDER THE FOLLOWING CONDITIONS

1. LINE VOLTAGE SET TO 117V, 60 ~ A.C.
2. VOLTAGES ARE D.C. AND POSITIVE UNLESS OTHERWISE SPECIFIED.
3. D.C VOLTAGES ARE MEASURED WITH VTVM BETWEEN THE TUBE SOCKET TERMINALS AND B- (⏚).

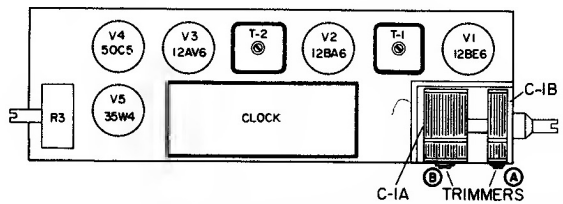

Fig. 1. Location of Alignment Adjustments and Tubes

NOTE: On some sets trimmer adjustments are on opposite side of variable capacitor.